

REPLACEMENT CLAIMS

Please replace claim 1 with the following:

1. A method of applying photo-luminescent pigment to a substrate, said method comprising:

preparing a dry powder formulation comprising, at least, a photo-luminescent pigment and a carrier/fixer;

5 *B* providing a substrate having one of depression and a channel therein, the one of a depression and a channel being adapted to receive the dry powder formulation;

10 depositing the dry powder formulation onto the substrate to thereby fill the one of a depression and a channel adapted to receive the dry powder formulation, the formulation being deposited by operation of gravity; and

heating the dry powder formulation to fuse it to the substrate surface to thereby create a fused material.

✓
Please cancel claims 2 and 3 without prejudice.

Please replace claim 4 with the following:

4. A method as claimed in Claim 1 wherein a volume ratio of photo-luminescent pigment to carrier/fixer in the dry powder formulation is such that the fused material exhibits about the same strength and durability properties of the carrier/fixer while 5 still exhibiting photo-luminescent properties of the pigment.

Please replace claim 5 with the following:

5. A method as claimed in Claim 4 wherein the volume ratio is about in the range of 1% to 35% by volume of photo-luminescent pigment to carrier/fixer.

Please replace claim 6 with the following:

6. A method as claimed in Claim 1 wherein the dry powdered formulation is heated to a temperature above about 160 degrees centigrade until the formulation is molten.

Please replace claim 7 with the following:

7. A method as claimed in Claim 6 wherein the formulation is heated to between about 160 to about 210 degrees centigrade.

Please cancel claim 9 without prejudice.

10. A method as claimed in Claim 1 wherein the carrier/fixer
is a heat curable polymer.

Please cancel claim 11 without prejudice.

12. A method as claimed in Claim 1 wherein the substrate is one of stamped, extruded and milled metal.

Please replace claim 13 with the following:

13. An apparatus for applying photo-luminescent pigment in a dry powder formulation to a substrate having a surface which has

one of a depression and a channel adapted to receive the dry powder formulation, said apparatus including:

5 a hopper adapted to contain the dry powder formulation, said hopper having at least one orifice adapted to allow continuous transfer of the dry powder formulation from the hopper to said substrate surfaces by operation of gravity;

10 a guide rail system for locating the substrate surface in both a fixed horizontal plane and a fixed vertical plane below the hopper and orifice such that consecutive substrate surfaces are oriented to permit continuous delivery of dry powder formulation
EACH CONSECUTIVE SURFACES
consecutive to substrate without substantial loss of dry powder
formulation; and

15 a heat-curing system which includes an oven adapted to contain therein at least a portion of a said substrate, said heat-curing system providing sufficient heat to turn the dry powder formulation into a molten mixture.

B⁴ ✓
Please cancel claim 14 and 15 without prejudice.

✓
Please cancel claim 17 without prejudice.

Please replace claim 18 with the following:

18. An apparatus as claimed in Claim 13 wherein said orifice

B⁵ is adapted to communicate snugly with the substrate surface such that the dry powder formulation is deposited only in the one of a depression and a channel.

Please cancel claim 21 without prejudice.

Please replace claim 23 with the following:

23. An apparatus as claimed in Claim 13 wherein the oven

B⁶ includes infra-red heating elements.

Please replace claim 27 with the following:

27. A substrate bearing photo-luminescent material, said

substrate having one of a depression and a channel, when prepared

B⁷ using a method according to Claim 1.

Please replace claim 28 with the following:

28. A substrate bearing photo-luminescent material, said

substrate having one of a depression and a channel, when prepared

using an apparatus according to Claim 13.

~~Please replace claim 29 with the following:~~

29. A step nosing, said step nosing having one of a depression and a channel, said step nosing bearing photo-luminescent material prepared using a method according to Claim 1.

~~Please replace claim 30 with the following:~~

30. A step nosing, said step nosing having one of a depression and a channel, said step nosing bearing photo-luminescent material prepared using an apparatus according to Claim 13.

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~~Please replace claim 31 with the following:~~

31. A handrail, said handrail having one of a depression and a channel, said handrail bearing photo-luminescent material prepared using a method according to Claim 1.

~~Please replace claim 32 with the following:~~

32. A handrail, said handrail having one of a depression and a channel, said handrail bearing photo-luminescent material prepared using an apparatus according to Claim 13.

Please add claims 33-35 with the following:

33. An apparatus for applying photo-luminescent pigment to a substrate as claimed in claim 13, said guide rail system being adapted to move the substrate under said hopper in one continuous operation.

B⁸ 34. A step nosing comprising the substrate as claimed in Claim 27.

35. A handrail comprising the substrate as claimed in Claim 27.